

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Omar ELLOUMI, et al.

Appln. No.: NOT YET ASSIGNED

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

Filed: August 10, 2001

For: METHOD FOR MARKING PACKETS OF A DATA TRANSMISSION FLOW AND  
MARKER DEVICE PERFORMING THIS METHOD

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

17. Terminal coupled to a packet network and adapted to transmit data packets of a data transmission flow (TCPF) pertaining to an end-to-end connection within said packet network to at least one other terminal coupled to said packet network, said terminal including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of said data transmission flow (TCPF), said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

characterised in that

said marker device (MD) is further adapted in accordance to claim 9.

Information Disclosure Statement  
New U.S. Application to: O. Elloumi et al.

18. Access router apparatus of a packet network, said access router apparatus being adapted to receive data packets from a terminal coupled to said access router, said data packets pertaining to an end-to-end connection within said packet network between said terminal and another terminal coupled to said packet network, said access router apparatus including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of a data transmission flow (TCPF) pertaining to said end-to-end connection, said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

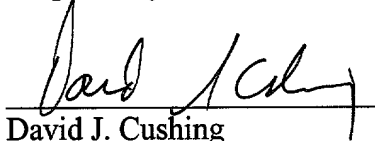
characterised in that

said marker device (MD) is further adapted in accordance to claim 9.

**REMARKS**

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: August 10, 2001

**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

**The claims are amended as follows:**

17. Terminal coupled to a packet network and adapted to transmit data packets of a data transmission flow (TCPF) pertaining to an end-to-end connection within said packet network to at least one other terminal coupled to said packet network, said terminal including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of said data transmission flow (TCPF), said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

characterised in that

said marker device (MD) is further adapted in accordance to ~~any of the~~  
~~claims 9 to 16.~~claim 9.

18. Access router apparatus of a packet network, said access router apparatus being adapted to receive data packets from a terminal coupled to said access router, said data packets pertaining to an end-to-end connection within said packet network between said terminal and another terminal coupled to said packet network, said access router apparatus including a marker device (MD) adapted to generate a priority (P) and to insert said priority within a data packet (DP) of a data transmission flow (TCPF) pertaining to said end-to-end connection, said priority (P) being generated based on at least one service quality parameter (BW,BT) of said end-to-end connection in said packet network

characterised in that

said marker device (MD) is further adapted in accordance to ~~any of the~~  
~~claims 9 to 16.~~claim 9.